



TUBULAR MOTOR, Ø50 MM

SHORT & RADIO ELECTRONIC

T5 AUTO SHORT Hz

#### SIMU-HZ RADIO RECEIVER

...integrated in the departed electronic plate.

#### AUTOMATIC SETTING OF THE UP AND DOWN END-LIMITS

...the roller shutter must be equipped with up and down stoppers.

#### MOTOR SUITABLE FOR SHORT WIDTH ROLLER SHUTTERS

...thanks to its length of only 387mm, including the adaptor.

#### STOP ON OBSTACLE FUNCTION

...the motor stops when closing in the case of an obstruction.

#### FROST DETECTION FUNCTION

...the motor stops when opening if the shutter curtain is stuck in the guide rails by frost or if the bottom lath is locked.

#### INTERMEDIATE POSITION FUNCTION

...it is possible to record a user's favorite position.

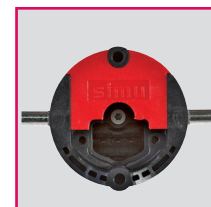
#### PERMANENT READJUSTMENT OF END-LIMITS

...thanks to the self-learning and constant revising of the up and down end-limit positions. It adapts thus to the variations in length of the shutter curtain over time.

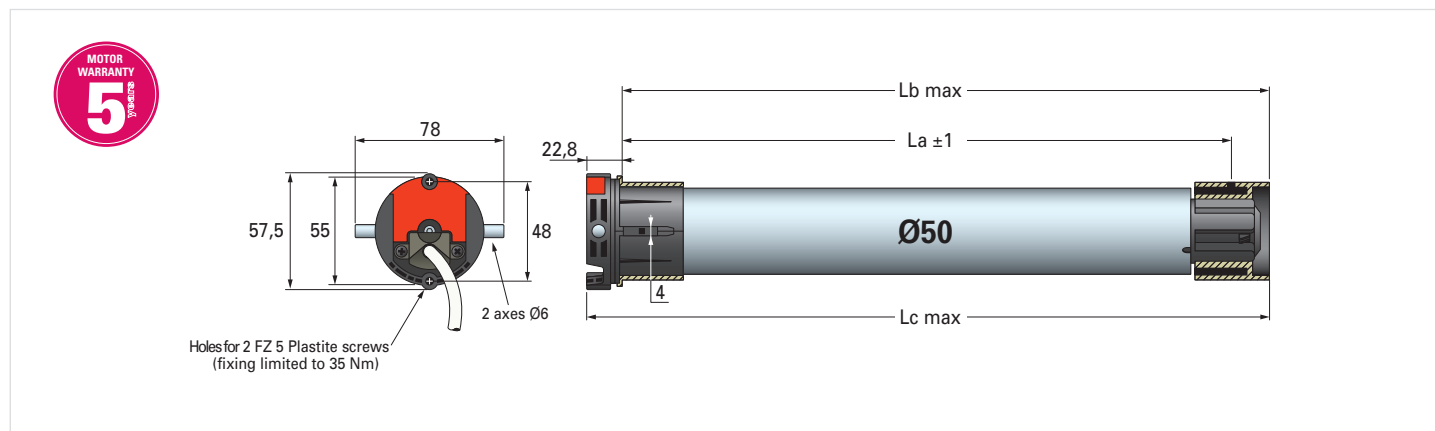


# T5 AUTO SHORT Hz MOTOR

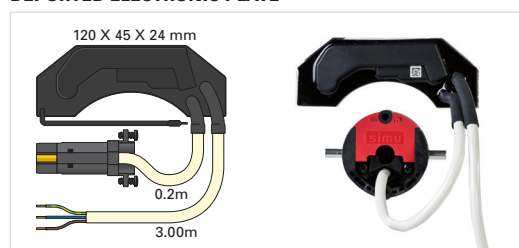
## SHORT & RADIO ELECTRONIC - Ø 50 MM



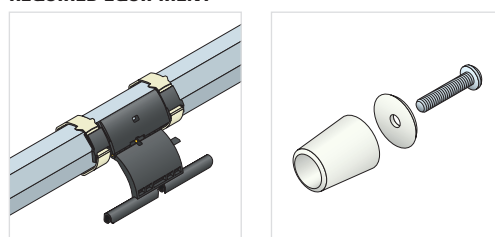
### SPECIFICATION



### DEPORTED ELECTRONIC PLATE



### REQUIRED EQUIPMENT



Locks

Conical stoppers or stoppers integrated into the guide rails

### POWER SUPPLY 230V - 50 Hz, CABLE 3 METERS

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT
T5 AUTO Short Hz	6 Nm	17 tr/min.	90 W	0,4 A	351 mm	364 mm	387 mm	1,63 kg

<b>POWER SUPPLY</b>	230 Volts - 50 Hz
<b>THERMAL CUT-OUT</b>	4 minutes
<b>END-LIMIT</b>	Electronic system integrated in the departed plate with operating limited to 3min. The readjustment is automatic and permanent.
<b>PROTECTION INDEX</b>	IP 44
<b>AMBIENT TEMPERATURE OF USE</b>	from -10°C to +40°C and exceptionally from -20°C to +60°C
<b>POWER CABLE</b>	3 meters (3x0.75 mm <sup>2</sup> wires, white H05 VVF)
<b>RADIO FREQUENCY</b>	433.42 MHz
<b>SECURE COMMUNICATION</b>	Encrypted control orders + Rolling code with 16 million possible combinations
<b>RANGE</b>	~200m in free field and ~20m through 2 reinforced concrete walls (depends on the environment and on the radio pollution)
<b>BASE DIAMETER OF THE CROWN</b>	for Ø50 x 1.5 mm round tube
<b>MOTOR HEAD THICKNESS</b>	22.8 mm
<b>4 CYCLES PER DAY</b>	non consecutive
<b>INSULATION CLASS</b>	Class I motor
<b>CERTIFICATION</b>	NF ELECTROME
<b>&amp; STANDARD</b>	CE